

AMENDMENTS TO THE CLAIMS

1-12. (Cancelled)

13. (Currently Amended) An HF-generator with a neutral electrode for high frequency (HF) surgery for use in high frequency (HF) surgery with a neutral electrode, the electrode comprising[[:]] at least one electrically conductive section for contacting a patient's body, wherein the at least one electrically conductive section is coated with a gel containing a circulation promoting agent as a circulation promoting means adapted to enhance blood flow at least through said body portion in contact with said at least one electrically conductive section and to reduce a contact resistance between said conductive section and said body portion.

14. (Previously Presented) The HF-generator according to claim 13, wherein the circulation promoting agent is capsaicin.

15. (Cancelled)

16. (Previously Presented) An HF-generator with a neutral electrode for use in high frequency (HF) surgery, the electrode comprising:

at least one electrically conductive section for contacting a patient's body, wherein said section is coated with a conductive gel to improve the contact between said section and said portion of the patient's body and wherein said gel incorporate a substance that contains a circulation promoting agent as a circulation promoting means adapted to enhance blood flow at least though said body portion in contact with said at least one electrically conductive section.

17. (Cancelled)